



## FD Series

**FD4025**

**FD6025**

**FD6935**

**FD5025**

**FD4625**

**FD5725**

**Installation Manual**

## INTRODUCTION

Thank you for choosing **ARC Audio's Foosé Design** hi-performance mobile audio products. We hope you enjoy your experience with all our products and we welcome any questions or comments you may have.

## DIRECT REPLACEMENT

**ARC Audio** speakers are designed to fit most applications in the original stock location without modification. Some vehicles may require minor removal of material and relocation of mounting holes to achieve a proper fit.

## A WORD ON DISTORTION

Most speaker damage occurs as a result of amplifier distortion also known as "Clipping". Clipping occurs when an amp is driven beyond its maximum rated output. This kind of distortion can be hard to hear unless you know what to listen for. Any time you hear a harsh ear piercing sound at high volume your amp is probably clipping.

## Specifications

### FD6025

Diameter 6 ½”  
 Musical Power 175 watts  
 Nor. Power 90 watts  
 Sensitivity 86db  
 Frequency response 60hz-20Khz  
 IMP. 4 Ohm

### FD5025

Diameter 5 ¼”  
 Musical Power 140 watts  
 Nor. Power 75 watts  
 Sensitivity 86db  
 Frequency response 80hz-20Khz  
 IMP. 4 Ohm

### FD4025

Diameter 4”  
 Musical Power 100 watts  
 Nor. Power 55 watts  
 Sensitivity 86db  
 Frequency response 110hz-20Khz  
 IMP. 4 Ohm

### FD4625

Diameter 4” X 6”  
 Musical Power 100 watts  
 Nor. Power 55 watts  
 Sensitivity 86db  
 Frequency response 90hz-20Khz  
 IMP. 4 Ohm

### FD6935

Diameter 6” X 9”  
 Musical Power 185 watts  
 Nor. Power 100 watts  
 Sensitivity 86db  
 Frequency response 50hz-20Khz  
 IMP. 4 Ohm

### FD5725

Diameter 5” X 7”  
 Musical Power 140 watts  
 Nor. Power 75 watts  
 Sensitivity 86db  
 Frequency response 65hz-20Khz  
 IMP. 4 Ohm

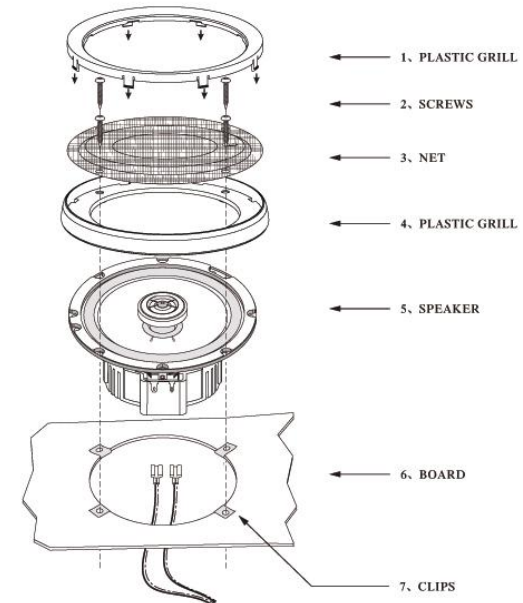
## CAUTION:

*Please check the suitability of the installation location before you begin. **Do not cut any of the car's structure.** Pay attention to the mechanism of the window and door.*

*If you do not have experience with automotive electrical and mechanical systems contact a professional installer. Paying a qualified installer is almost always cheaper than paying a dealership to repair your car.*

## THE INSTALL

**ARC Audio's Foose Design** coaxial speakers are designed to fit most vehicles without modification. Some locations will require cutting to obtain a proper fit.



1. Remove the interior panel to expose the stock speaker. It may take some time to find and remove all the clip and screws to remove this panel.
2. Remove the stock speaker and disconnect it from the wiring.
3. Check the fit with the new speaker. Make sure that all the door and window hardware will clear the larger magnet.
4. You may have to trim some material from around or behind to speaker.
5. Connect the stock speaker wires to the new speaker.  
*Tip: Use a 9V battery and quickly touch it to the terminals of the stock speaker. If the cone moves out the + of the battery is on the + of the speaker. If you noted the color of wire connected to this terminal then you now the + speaker wire.*
6. Install the speaker in the location. You may have to drill new holes to secure the speaker.
7. Reinstall the panel. Congratulations you finished and ready to enjoy your new system.

If you have any Question about this product please call ARC Audio Technical Service:

209-543-8706

## ARC AUDIO WARRANTY AND SERVICE GUIDELINES

ARC AUDIO warrants all new speakers and subwoofers against defects in material and workmanship for a period of **NINTEY (90) DAYS** from the original date of purchase on all over the counter purchases not installed by an **AUTHORIZED ARC AUDIO RETAILER**. On all FD (Foosé Designs) models, the limited warranty is **EXTENDED NINE (9) MONTHS** additional from the original purchase date if the product is originally installed by an **AUTHORIZED ARC AUDIO RETAILER** and is accompanied by a valid copy of the original receipt showing a charge for the installation. This warranty is not transferable and applies only to the **original retail purchaser** of the product from an authorized ARC AUDIO retailer. Upon inspection by ARC AUDIO should services be necessary under this warranty for any reason due to manufacture defects ARC AUDIO will, at its sole discretion, repair or replace the defective product with new or similar conditioned product at no charge.

**THIS WARRANTY DOES NOT COVER INSTALLATION OR DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE, IMPROPER WIRING, OPERATION OUTSIDE OF UNIT OUTSIDE OF MANUFACTURES SPECIFICATIONS, OR AGAINST INSTRUCTIONS IN OWNERS MANUAL. IN ADDITION ANY PRODUCT THAT HAS BEN OPENED, TEMPERED WITH OR MODIFIED, OR IF ANY SERIAL NUMBERS HAVE BEEN REMOVED WILL NOT BE COVERED BY ANY PART OF THE MANUFACTURES WARRANTY.**

All warranty returns should be sent to ARC AUDIO freight prepaid and must be accompanied by proof of purchase (a copy of the original sales receipt). Direct returns from consumers or non-authorized retailers will be refused unless specifically authorized by ARC AUDIO with a valid return authorization number.

All warranty returns must be packed in original packaging and be accompanied by a copy of the original sales receipt. Product damaged in shipment due to improper packaging will not be covered under this warranty and the customer or retailer will be charged full cost to repair the specific piece of product back to a like new or similar condition.

In no event will ARC AUDIO be liable for incidental, consequential, or other damages resulting from the use of this product, this includes but is not limited to, damage of hearing, property or person, damage based upon inconvenience or on loss of use of the product, and to the extent permitted by law, damages for personal injury. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. This warranty applies to products sold and used in the United States of America. In all other countries please contact your distributor

**For warranty and non-warranty repairs, send to:**

**ARC Audio  
4719 Green Leaf Cr. #4  
Modesto CA, 95356**

